I claim:

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1. A combination smoker and barbeque grill comprising:

a cooking chamber having an upper portion and a lower portion, the upper portion comprising racks for placing food to be cooked, the lower portion comprising a firebox for burning fuel and a grate for cooking food;

a smoking chamber having an upper portion for placing food to be smoked and a lower portion comprising a firebox for burning fuel;

wherein the lower portion of the cooking chamber and the lower portion of the smoking chamber are attached and communicate via an opening that is selectably covered and uncovered by a door; and

wherein the lower portion of the smoking chamber is selectively connected to the upper portion of the cooking chamber by a ventilation pipe having a valve therein.

15 2. The combination smoker and barbeque grill of claim 1 further comprising:

an exhaust pipe attached to the upper portion of the cooking chamber further comprising a valve for selectively exhausting air from the upper portion of the cooking chamber.

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3. The combination smoker and barbeque grill of claim 2 further comprising:

an exhaust pipe attached to the upper portion of the smoking chamber further comprising a valve for selectively exhausting air from the upper portion of the smoking chamber.

5 4. The combination smoker and barbeque grill of claim 3 further comprising:

a second exhaust pipe attached to the upper portion of the smoking chamber further comprising a valve for selectively exhausting air from the upper portion of the smoking chamber.

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5. The combination smoker and barbeque grill of claim 4 further comprising:

an exhaust pipe attached to the upper portion of the cooking chamber further comprising a valve for selectively exhausting air from the upper portion of the cooking chamber.